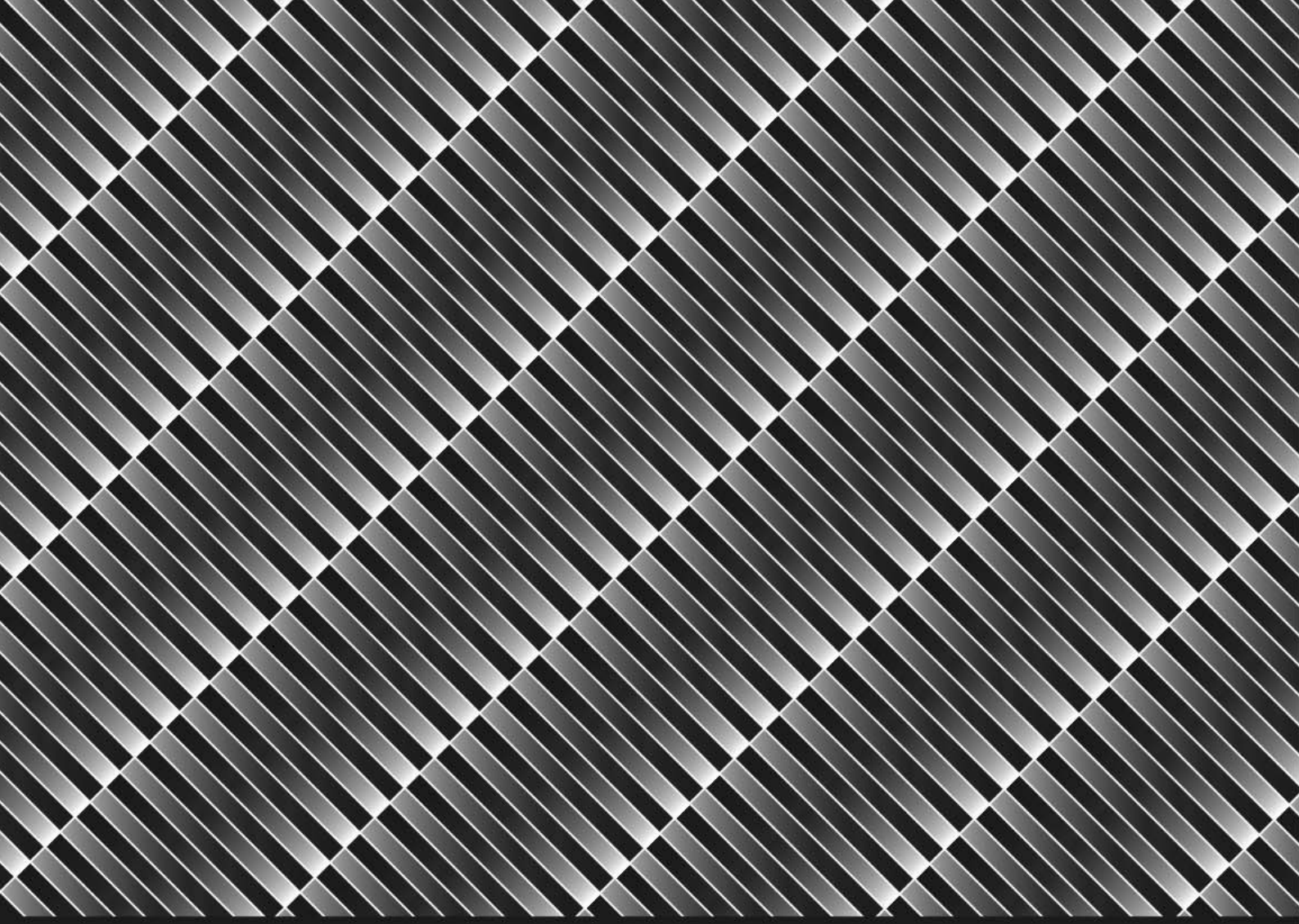


AG neovo

THE DISPLAY CHOICE
OF PROFESSIONALS™

RX-Series LCD Display

User Manual

www.agneovo.com

SAFETY INSTRUCTIONS

WARNINGS AND PRECAUTIONS

KNOW THESE SAFETY SYMBOLS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT
REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS
INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol indicates high voltage is present inside. It is dangerous to make any kind of contact with any inside part of this product.

This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

Note to CATV system installer: This reminder is provided to call CATV system installer's attention to Article 820-40 of the National Electrical Code (Section 54 of Canadian Electrical Code, Part I), that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

Caution: FCC/CSA regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Caution: To prevent electric shock, match the wide blade of plug to the wide slot, and fully insert the plug.

Important: One Federal Court has held that unauthorized recording of copyrighted TV programs is an infringement of U.S. copyright laws. Certain Canadian programs may also be copyrighted and any unauthorized recording in whole or in part may be in violation of these rights.

TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

The Socket-outlet shall be installed near the apparatus and shall be easily accessible.

Read and follow these instructions when connecting and using your computer monitor:

- **Unplug the monitor if you are not going to use it for an extensive period of time.**
- **Unplug the monitor if you need to clean it with a slightly damp cloth. The screen many be wiped with a dry cloth when the power is off. However, never use alcohol, solvents or ammonia-based liquids.**
- **Consult a service technician if the monitor does not operate normally when you have followed the instructions in this manual.**
- **The casing cover should be opened only by qualified service personnel.**
- **Keep the monitor out of direct sunlight and away from stoves or any other heat source.**
- **Remove any object that could fall into the vents or prevent proper cooling of the monitor's electronics.**
- **Do not block the ventilation holes on the cabinet.**
- **Keep the monitor dry. To avoid electric shock, do not expose it to rain or excessive moisture.**
- **If turning off the monitor by detaching power cable or DC power cord, wait for 6 seconds before attach the power cable or DC power cord for normal operation.**
- **To avoid the risk of shock or permanent damage to the set do not expose the monitor to rain or excessive moisture.**
- **When positioning the monitor, make sure the power plug and outlet are easily accessible.**
- **IMPORTANT: Always activate a screen saver program during your application and execute Anti-Burn-in function of the LCD display. If a still image in high contrast remains on the screen for an extended period of time, it may leave an 'after-image' or 'ghost image' on the front of the screen. This is a well-known phenomenon that is caused by the shortcomings inherent in the LCD technology. In most cases the afterimage will disappear gradually over a period of time after the power has been switched off.**

REGULATORY INFORMATION

CE DECLARATION OF CONFORMITY

Declare under our responsibility that the product is in conformity with the following standards
• EN60950-1: 2006+A11: 2009 (Safety requirement of Information Technology Equipment)
• EN55022: 2006+A1: 2007 (Radio Disturbance requirement of Information Technology Equipment)
• EN55024: 1998+A1: 2001+A2: 2003 (Immunity requirement of Information Technology Equipment)
• EN61000-3-2: 2006 (Limits for Harmonic Current Emission)
• EN61000-3-3: 2008 (Limitation of Voltage Fluctuation and Flicker) following provisions of directives applicable
• 2006/95/EC (Low Voltage Directive)
• 2004/108/EC (EMC Directive)
• 2005/32/EC (EuP, Energy-using Product Directive) EC No. 642/2009 Implementing
• 93/68/EEC (Amendment of EMC and Low Voltage Directive) and is produced by a manufacturing organization on ISO9000 level.

FEDERAL COMMUNICATIONS COMMISSION (FCC) NOTICE (U.S. Only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

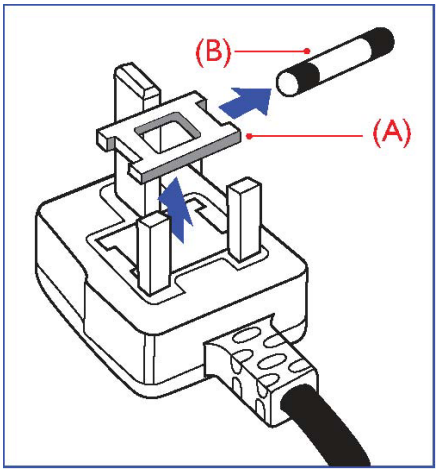
Use only RF shielded cable that was supplied with the monitor when connecting this monitor to a computer device.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE- CAUSING EQUIPMENT REGULATIONS.

FC This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION FOR UK ONLY



WARNING - THIS APPLIANCE MUST BE EARTHED.
Important:

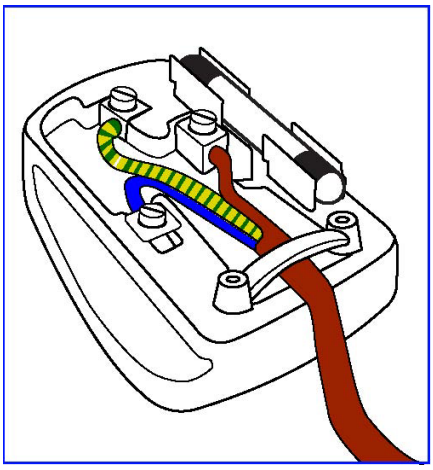
This apparatus is supplied with an approved moulded 13A plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fit new fuse which should be a BS 1362 5A,A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate 3-pin plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.



How to connect a plug

The wires in the mains lead are coloured in accordance with the following code:
BLUE - “NEUTRAL” (“N”)
BROWN - “LIVE” (“L”)
GREEN & YELLOW - “EARTH” (“E”)

1. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter “E” or by the Earth symbol or coloured GREEN or GREEN AND YELLOW.
2. The BLUE wire must be connected to the terminal which is marked with the letter “N” or coloured BLACK.
3. The BROWN wire must be connected to the terminal which marked with the letter “L” or coloured RED.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

END-OF-LIFE DISPOSAL
Your new TV/Monitor contains materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount to be disposed of.

Please find out about the local regulations on how to dispose of your old monitor from your local dealer.

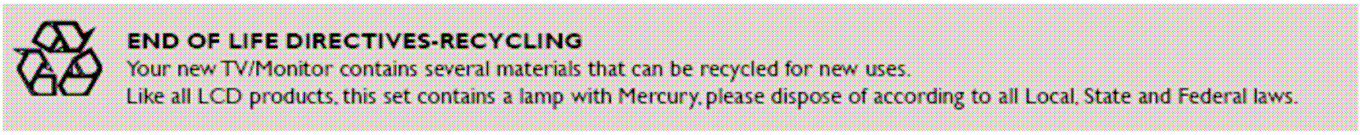
(For customers in Canada and U.S.A.)
This product may contain lead and/or mercury. Dispose of in accordance to local-state and federal regulations. For additional information on recycling contact www.eia.org (Consumer Education Initiative)

WASTE ELECTRICAL AND ELECTRONIE EQUIPMENT-WEEE
Attention users in European Union private households

This marking on the product or on its packaging illustrates that, under European Directive 2002/96/EG governing used electrical and electronic appliances, this product may not be disposed of with normal household waste. You are responsible for disposal of this equipment through a designated waste electrical and electronic equipment collection. To determine the locations for dropping off such waste electrical and electronic, contact your local government office, the waste disposal organization that serves your household or the store at which you purchased the product.

Attention users in United States:

Like all LCD products, this set contains a lamp with Mercury. Please dispose of according to all Local, State and Federal Laws. For the disposal or recycling information, contact: www.mygreenelectronics.com or www.eiae.org.


END OF LIFE DIRECTIVES-RECYCLING
Your new TV/Monitor contains several materials that can be recycled for new uses.
Like all LCD products, this set contains a lamp with Mercury, please dispose of according to all Local, State and Federal laws.

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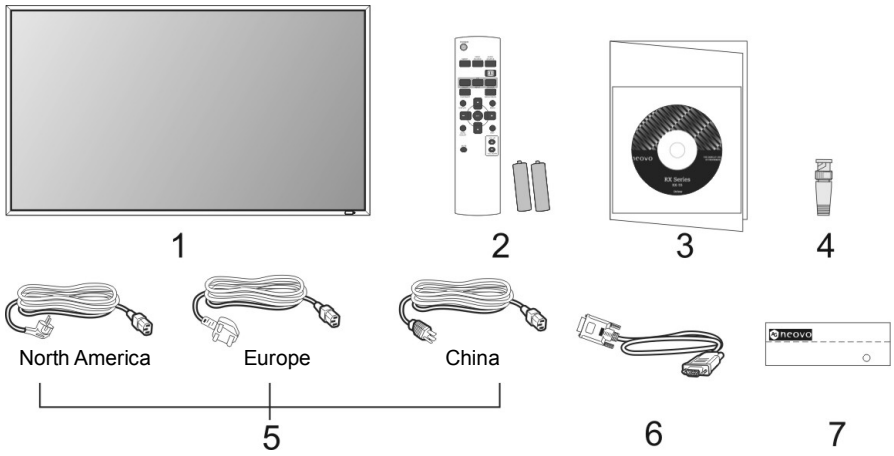
1. UNPACKING AND INSTALLATION

1.1. UNPACKING

- This product is packed in a carton, together with the standard accessories.
- Any other optional accessories will be packed separately.
- The weight of the product differs - depending on the type. Due to the size and weight it is recommended to move it by 2 people.
- After opening the carton, ensure that the content is in good condition and complete.

1.2. PACKAGE CONTENTS

Please verify that you received the following items with your package content:



1. LCD monitor
2. Remote control with batteries
3. CD， Quick guide
4. BNC-to-RCA adapter (×5)
5. Power cords
6. VGA cable
7. LOGO plate

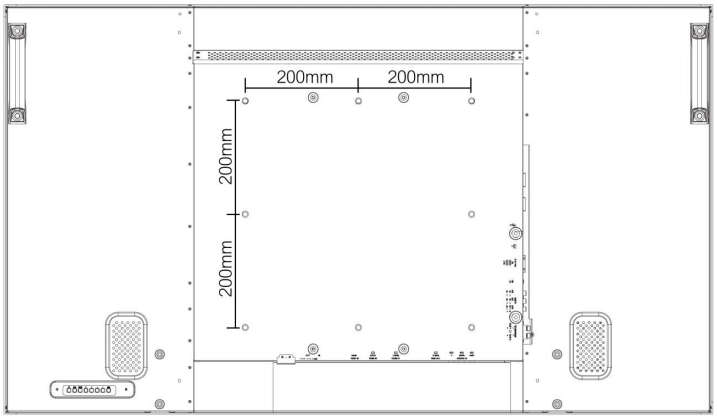
- Please make sure that for all other regions, apply a power cord that conforms to the AC voltage of the power socket and has been approved by and complies with the safety regulations of the particular country.
- You might like to save the package box and packing material for shipping the monitor.
- Table stands are prepared as options.

1.3. INSTALLATION NOTES

- Due to the high power consumption, always use the plug exclusively designed for this product. If an extended line is required, please consult your service agent.
- The product should be installed on a flat surface to avoid tipping. The distance between the back of the product and the wall should be maintained for proper ventilation. Avoid installing the product in the kitchen, bathroom or any other places with high humidity so as not to shorten the service life of the electronic components.
- The product can normally operate only under 2500m in height. It might abnormally function at a place over 2500m in height and do not install and operate there.

1.4. PORTRAIT MOUNTING

Wall mounting holes

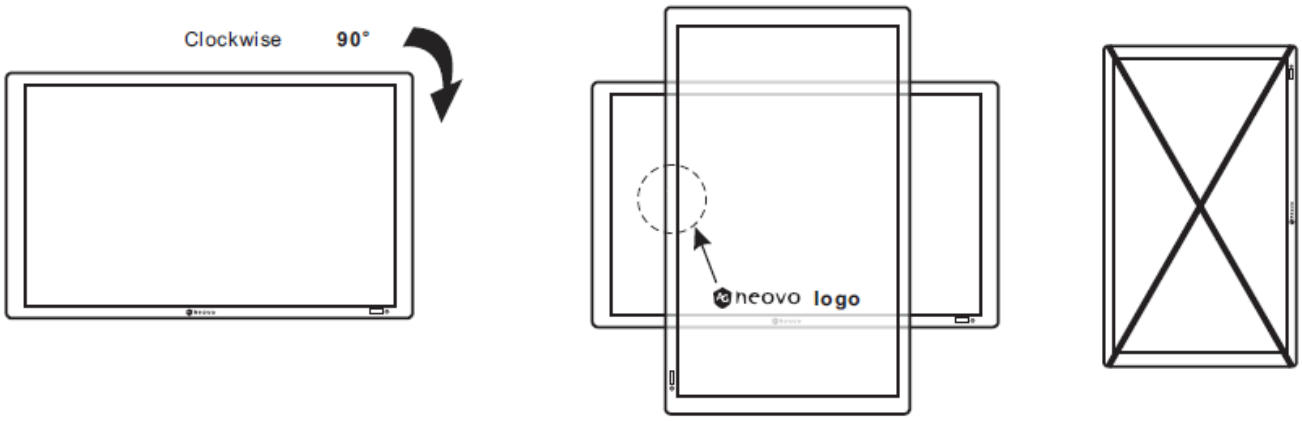


Notes:

- *Metric 8 (12mm) screws are needed for wall mounting (not included).*
- *The mounting interface should comply with the UL1678 standard in North America. The mounting means should strong enough to bear the weight of the monitor (approx. 46.4 kg without stand).*

How to set up the Portrait position

Set up the Portrait position by rotating your monitor to make the remote control sensor locate on the lower side. (Shown below)



Cautions:

1. “AC In” should always face down (on the bottom of the connector) to avoid current leaking problem
2. Applying the monitor to portrait position may shorten the panel life time of the LCD backlight monitor
2. Suggested operation environments for Portrait position:

Operation Condition

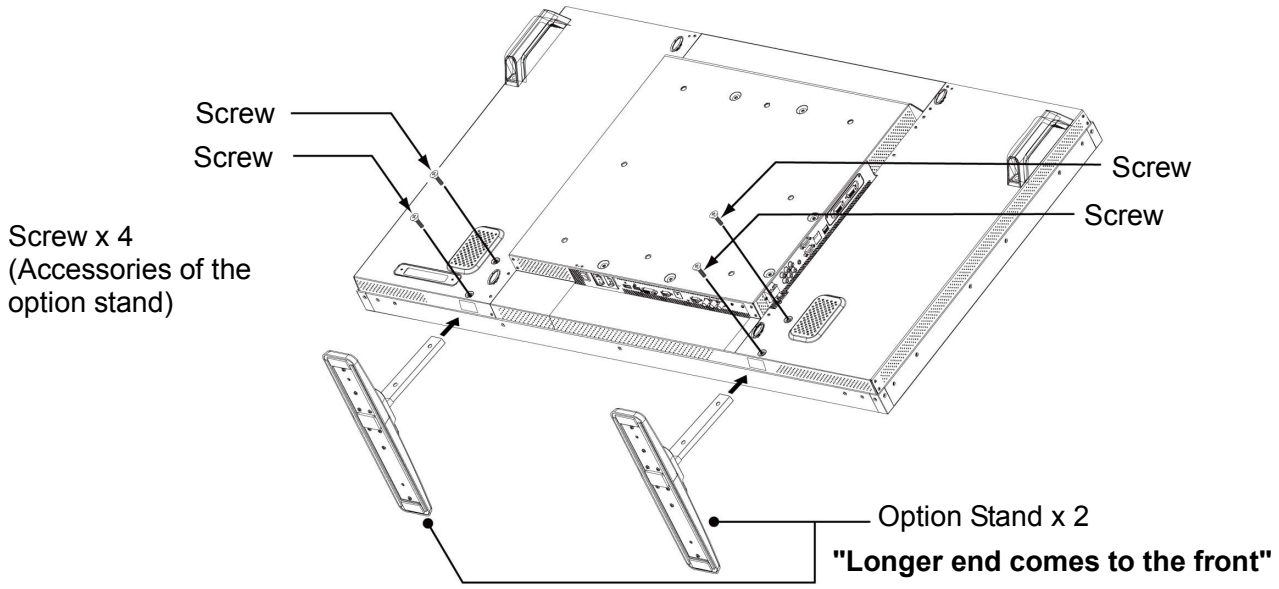
Temperature	5 - 35°C / 41 – 95°F
Humidity	20 – 80% condensation

1.5. INSTALLING AND REMOVING STANDS

1.5.1 How to install stands

1. Please turn the monitor off.
2. After inserting the stand in the guide block, tighten the screws on both sides of the monitor.

NOTE:
The stands are available as option. The longer end of the stand should face to the front while installing.

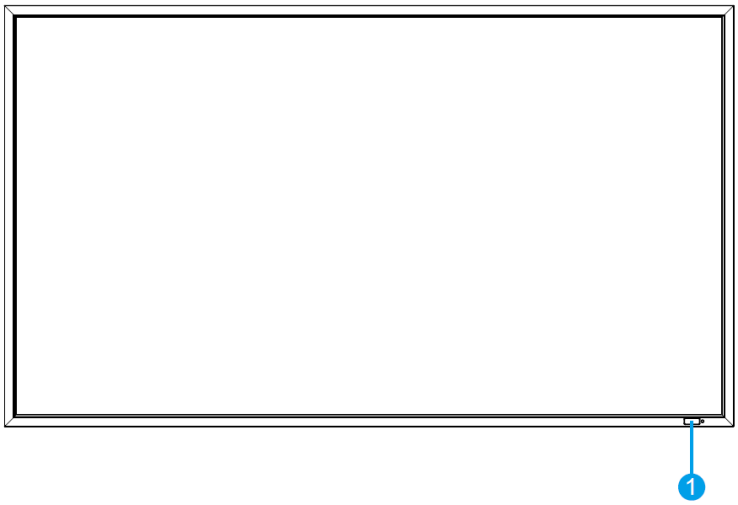


1.5.2 How to remove the stands

1. Spread the protective sheet on a flat surface.
2. Place the monitor face-down on a protective sheet.
3. Remove screws using a screwdriver and place them in a safe place for reuse.

2. PARTS AND FUNCTIONS

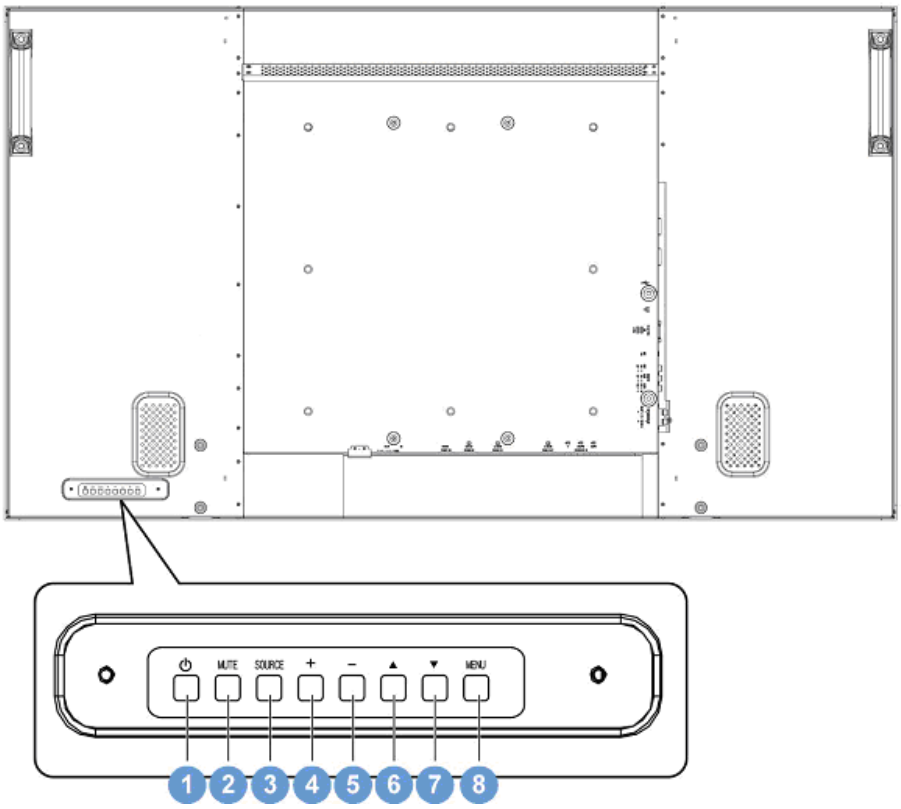
2.1. FRONT VIEW



1. Remote control sensor, ambient light sensor and power status indicator

- Receives command signals from the remote control.
- Detects the ambient lighting condition around the monitor and the image brightness will be auto adjusted when “LIGHT SENSOR” set to “ON” on OSD menu.
- Indicates the operating status of the monitor:
  - lights green when the monitor is turned on
  - lights red when the monitor is in standby mode
  - lights amber when the monitor enters DPMS mode
  - When SCHEDULE is enabled, it would blink green and red
  - If the indicator blinks red, it tells that a failure is detected
  - Off when the main power of the monitor is turned off

2.2. REAR VIEW



1. **POWER button (⏻)**
   To switch the power on or put the monitor to standby.

2. **MUTE button**
   To switch the audio mute ON/OFF.

3. **SOURCE button**
   To set the function while OSD menu is on or to activate input selection menu while OSD menu is off.

4. **PLUS (+) button**
   To increase the adjustment while OSD menu is on, or to increase the audio output level while the OSD menu is off.

5. **MINUS (-) button**
   To decrease the adjustment while OSD menu is on, or to decrease the audio output level while the OSD menu is off.

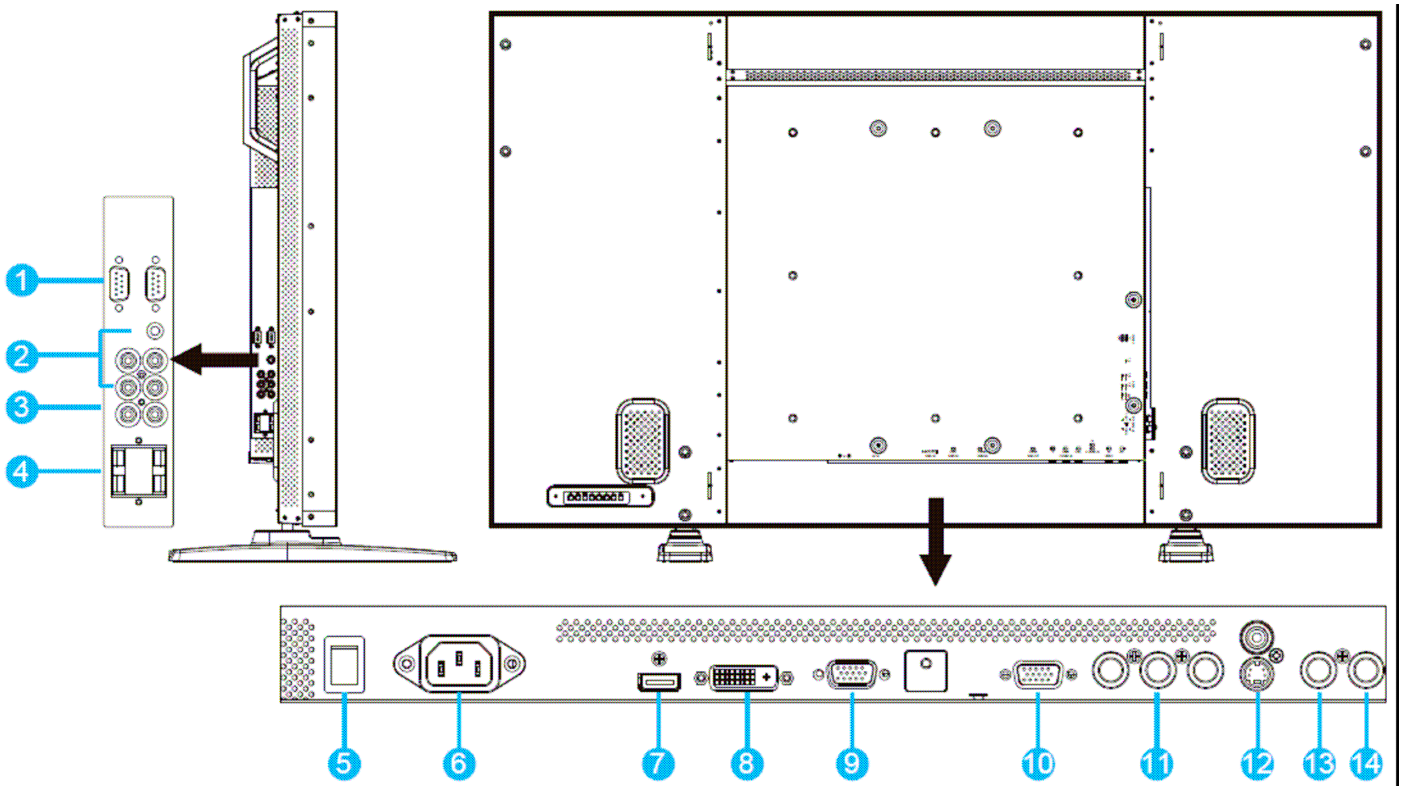
6. **UP (▲) button**
   To move the highlight bar up to adjust the selected item while OSD menu is on.

7. **DOWN (▼) button**
   To move the highlight bar down to adjust the selected item while OSD menu is on.

8. **MENU button**
   To return to previous menu while OSD menu is on or to activate the OSD menu when the OSD menu is off.

Note: Keyboard Control Lock Mode This function completely disables the access to all Keyboard Control functions. To enable the keyboard control lock, press both of "▲" and "▼" buttons and hold down continuously for more than 3 seconds. To recover back to the user mode, press both of "▲" and "▼" and hold continuously for three 3 seconds.

2.3. INPUT/OUTPUT TERMINALS



1. **RS232C (OUT/IN)**
   RS232C network connection input/output for the use of loop through function.

2. **AUDIO IN (AUDIO1/AUDIO2/ AUDIO3)**
   Connect to the audio output of a computer or an AV device.
   (a) Audio 1: ø3.5stereo mini-jack connector
   (b) Audio 1: RCA connector
   (c) Audio 1: RCA connector

3. **AUDIO OUT R/L (RCA connector)**
   Outputs the audio signal from the **AUDIO IN** (**AUDIO1**/**AUDIO2**/**AUDIO3**) or **HDMI** jack.

4. **EXTERNAL SPEAKER TERMINAL R/L**
   Outputs the audio signal from the **AUDIO IN** (**AUDIO1**/**AUDIO2**/**AUDIO3**) or **HDMI** jack to external speakers.

5. **EcoSwitch (Main power switch)**
   Press to switch the main power on/off.

6. **AC IN**
   Connect the supplied power cord to the wall outlet.

7. RGB1 IN (HDMI connector)
Connect to the HDMI output of an AV device or connect to the DVI-D output of a PC. (Using a DVI-HDMI cable)

8. RGB2 IN (DVI-D connector)
Connect to the DVI-D output of a PC or connect to the HDMI output of an AV device (Using a DVI-HDMI cable).

9. RGB3 IN (D-Sub connector)
Connect to the D-sub output of a computer.

10. RGB OUT (D-Sub connector)
Outputs the D-sub signal from the **RGB3 IN** jack.

11. DVD/HD IN (COMPONENT) (BNC connector x 3)
Component video input (YPbPr) for connecting to the component output of an AV device.

12. S-VIDEO IN
To input the S-video (Y/C separate signal).

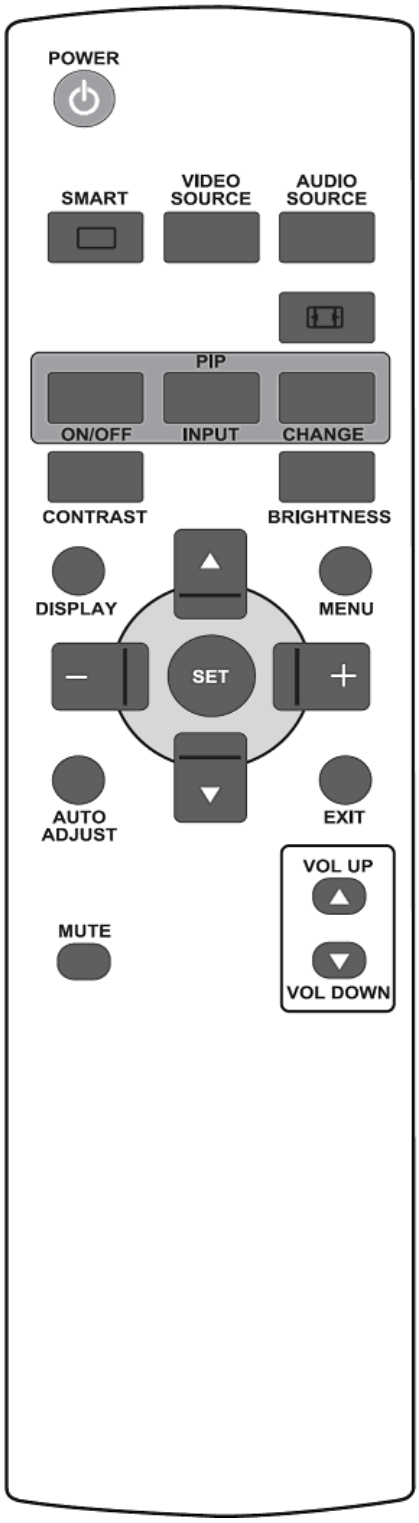
*Remark: video signal can be only accepted by S-Video through either RCA connector or 4-Pin mini din connector

13. VIDEO IN (BNC connector)
To input a composite video signal. Note: that BNC and RCA are not available at the same time.

14. VIDEO OUT (BNC connector)
To output the composite video signal from VIDEO IN connector.

2.4. REMOTE CONTROL

2.4.1. GENERAL FUNCTIONS



POWER

POWER button

Press to switch on the monitor from standby mode. Press again to turn it off to standby mode.

SMART

SMART button

To select picture mode from:

- **STANDARD**: for images (factory setting)
- **HIGHBRIGHT**: for moving image such as Video
- **SOFT**: to let the image softly
- **sRGB**: for text based images

VIDEO SOURCE

VIDEO SOURCE button

To activate the video source selection menu. Press it repeatedly to select the video input source from **HDMI, DVI-D**, **VGA**, **YPbPr**, **S-VIDEO**, and **VIDEO**.

AUDIO SOURCE

AUDIO SOURCE button

To activate the audio source selection menu. Press it repeatedly to select the video input source from **HDMI**, **AUDIO1**, **AUDIO2**, and **AUDIO3**.

Picture format button

To switch screen aspect ratio between
PC signal: **FULL**, **NORMAL**, **CUSTOM**, and **REAL (OFF)**.
Video signal: **FULL**, **NORMAL**, **DYNAMIC**, **CUSTOM**, and **REAL (OFF)**.

PIP (Picture In Picture) buttons

ON/OFF **ON/OFF** button: To turn PIP mode ON/OFF.

INPUT **INPUT** button: To select the input signal for the sub-picture.

CHANGE **CHANGE** button: To exchange between the main picture and sub picture.

CONTRAST

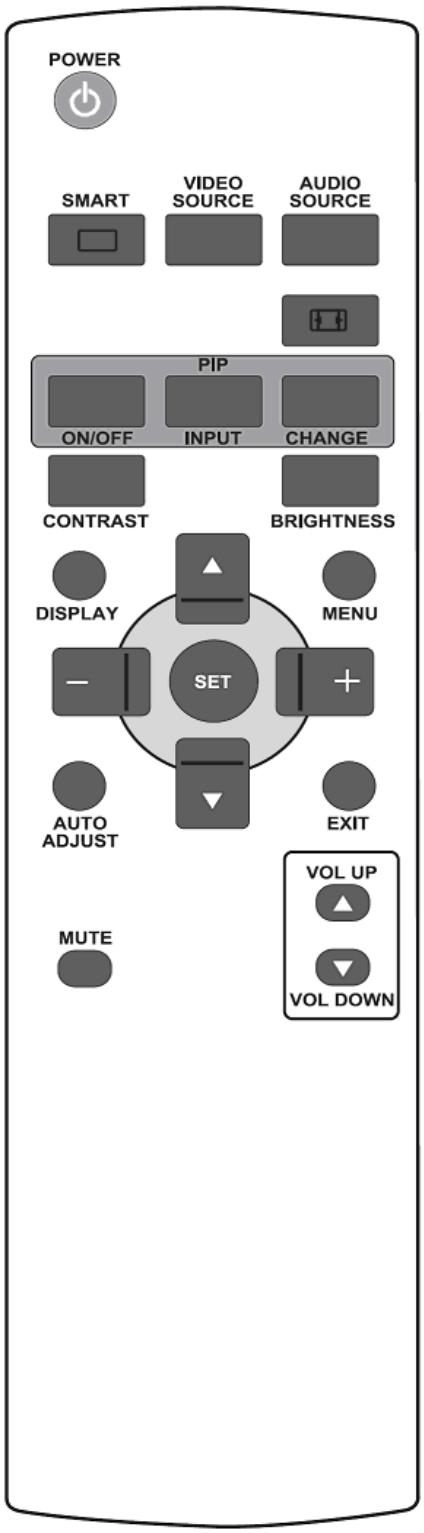
CONTRAST button

Press to open the **CONTRAST** OSD selection, and then press the **PLUS** or **MINUS** button to adjust the value.

BRIGHTNESS

BRIGHTNESS button

Press to open the **BRIGHTNESS** OSD selection, and then press the **PLUS** or **MINUS** button to adjust the value.



DISPLAY button

To turn on/off the information OSD displayed on the upper right corner of the screen.

MENU button

To turn the OSD menu on/off.

UP button

- To move the highlight bar up to adjust the selected item when OSD menu is on.
- To move the sub-picture up in “PIP” mode.

DOWN button

- To move the highlight bar down to adjust the selected item when OSD menu is on.
- To move the sub-picture down in “PIP” mode.

PLUS button

- To move the highlight bar right to the submenu when OSD menu is on.
- To increase the adjustment with OSD menu.
- To move the sub-picture right in “PIP” mode.

MINUS button

- To move the highlight bar left to the previous submenu or main menu when OSD menu is on.
- To decrease the adjustment with OSD menu.
- To move the sub-picture left in “PIP” mode.

SET button

To activate the setting with OSD menu.

AUTO ADJUST button

Note: For the VGA input only.

To execute the **AUTO ADJUST** function.

EXIT button

To turn to the previous OSD menu.

MUTE button

To turn the mute function on/off.

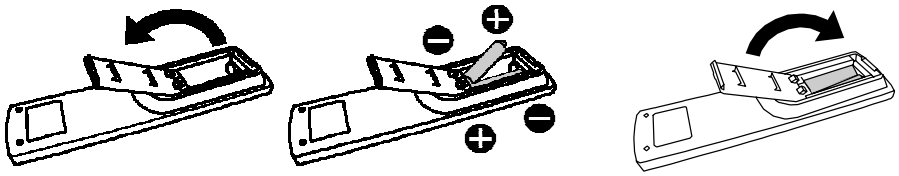
VOL UP button

To increase the audio output level.

VOL DOWN button

To decrease the audio output level.

2.4.2. INSERTING THE BATTERIES IN THE REMOTE CONTROL

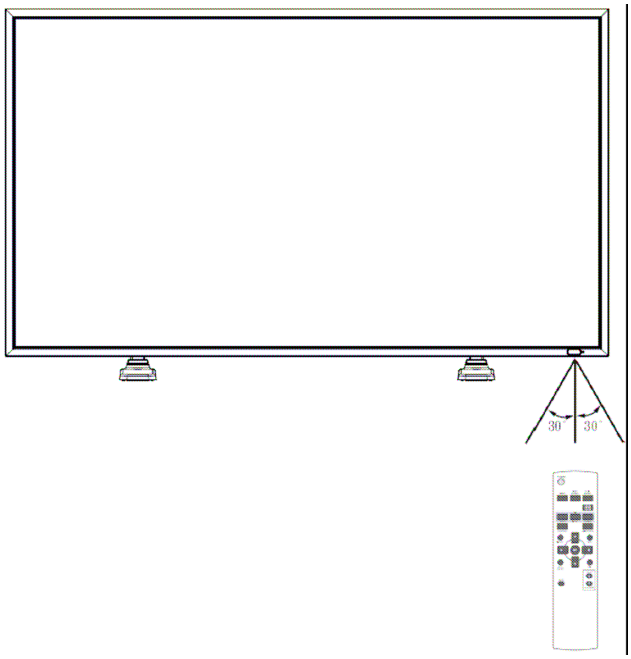


The remote control is powered by 1.5V AAA batteries. To install or replace batteries:
1. Press and slide to open the cover.
2. Align the batteries according to the (+) and (–) indications inside the case.
3. Replace the cover.

Caution:
Incorrect use of batteries can result in leaks or bursting. Be careful especially about the following points.
- Place “AAA” batteries matching the + and - signs on each battery to the + and - signs of the battery compartment.
- Do not mix battery types.
- Do not combine new batteries with used ones. It causes shorter battery life or leakage of batteries.
- Remove dead batteries immediately to prevent battery liquid from leaking into the battery compartment. Don't touch exposed battery acid, it cause damage to your skin.

Note:
If you do not intend to use the Remote Control for a long period, remove the batteries.

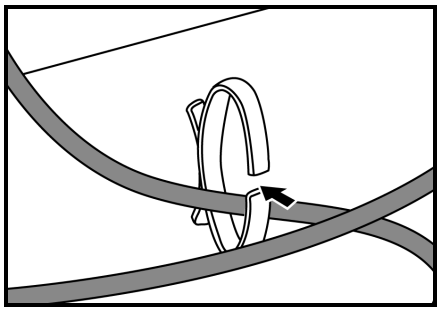
2.4.3. OPERATING RANGE OF THE REMOTE CONTROL
Point the top of the remote control toward the monitor's remote control sensor when pressing a button.
Use the remote control within a distance of about 10m/33ft from the monitor's remote control sensor and within a horizontal and vertical angle of 30 degrees.



Note: The remote control may not function properly when the remote control sensor on the monitor is under direct sunlight or strong illumination, or when there is an obstacle in the path of signal transmission.

3. CONNECTIONS TO EXTERNAL EQUIPMENT

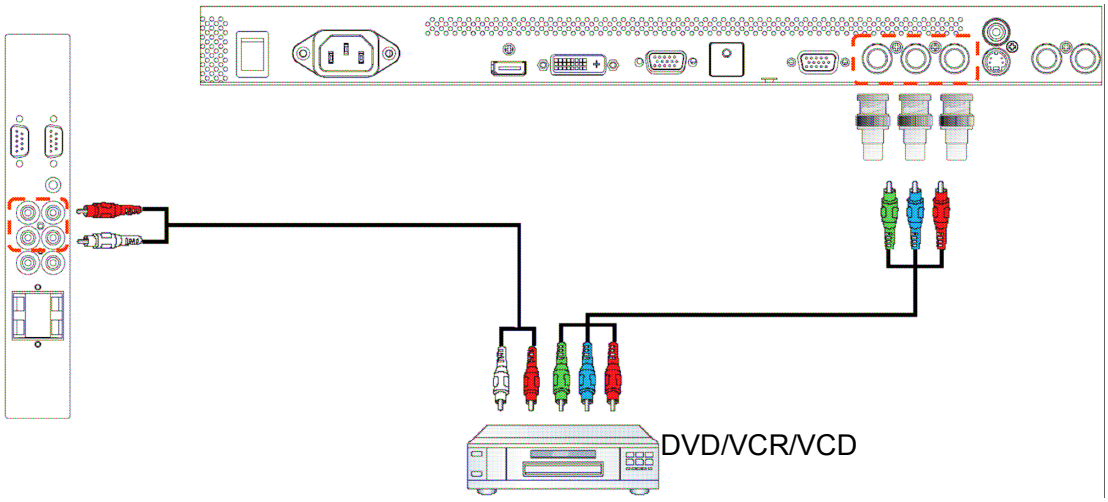
3.1. USING THE CABLE RETAINER



3.2. CONNECTING EXTERNAL EQUIPMENT (DVD/VCR/VCD)

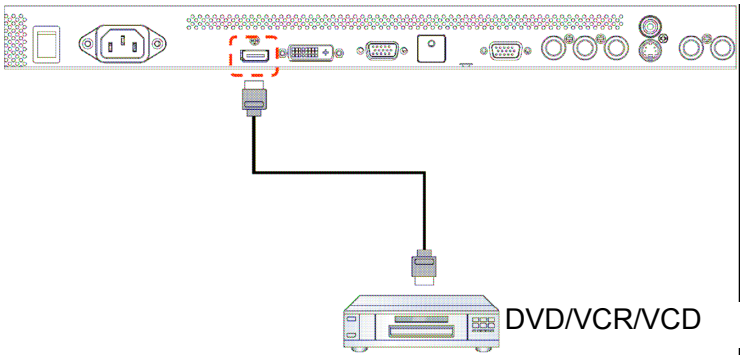
3.2.1. USING COMPONENT VIDEO INPUT

1. Connect the green-colored (labeled as "Y") jack of the device to the green-colored "Y" jack of the monitor.
2. Connect the blue-colored (labeled as "Pb") jack of the device to the blue-colored "Pb" jack of the monitor.
3. Connect the red-colored (labeled as "Pr") jack of the device to the red-colored "Pr" jack of the monitor.
4. Connect the red (R) and white (L) audio jacks of the device to the AUDIO IN (AUDIO2 or AUDIO3) jacks of the monitor.



3.2.2. USING HDMI INPUT

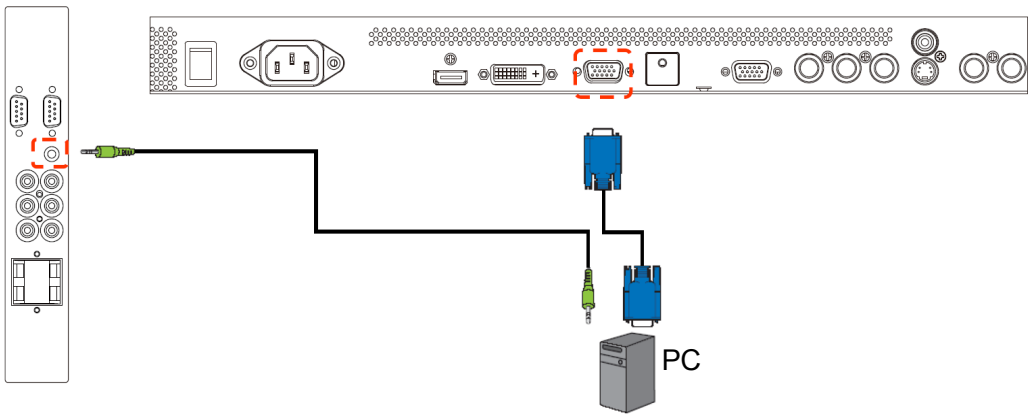
Connect the HDMI connector of the external device to the HDMI input of the monitor.



3.3. CONNECTING A PC

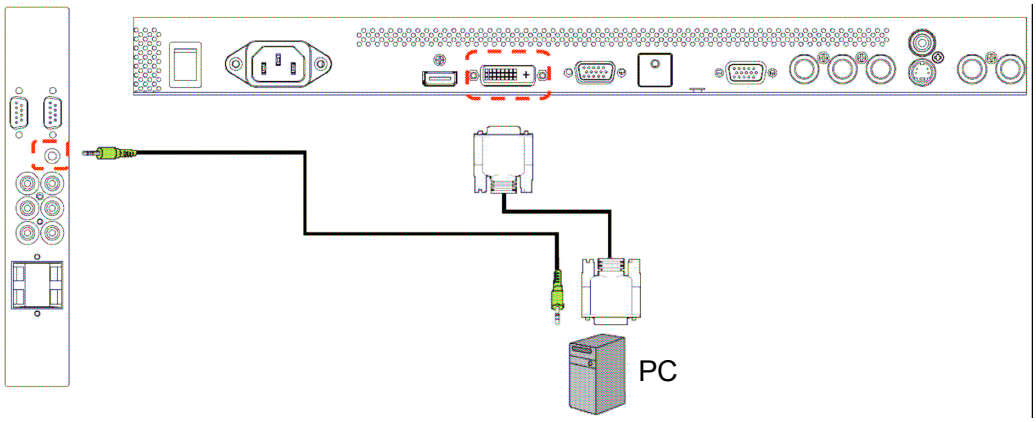
3.3.1. USING VGA INPUT

1. Connect the 15-pin VGA connector of the PC to the VGA IN connector of the monitor.
2. Connect the audio cable to the AUDIO IN (AUDIO1) input of the monitor.



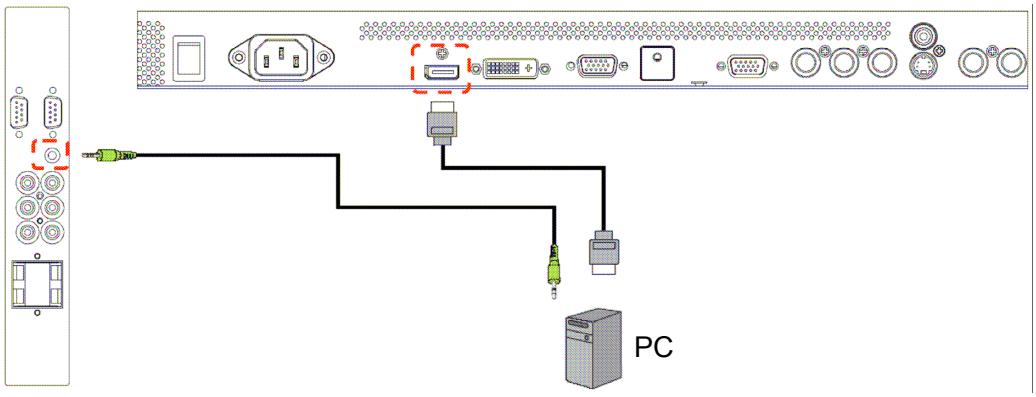
3.3.2. USING DVI INPUT

1. Connect the DVI-D connector of the PC to the DVI-D connector of the monitor.
2. Connect the audio cable to the AUDIO IN (AUDIO1) input of the monitor.



3.3.3. USING HDMI INPUT

1. Connect the DVI-D connector of the PC to the HDMI connector of the monitor.
2. Connect the audio cable to the AUDIO IN (AUDIO1) input of the monitor.

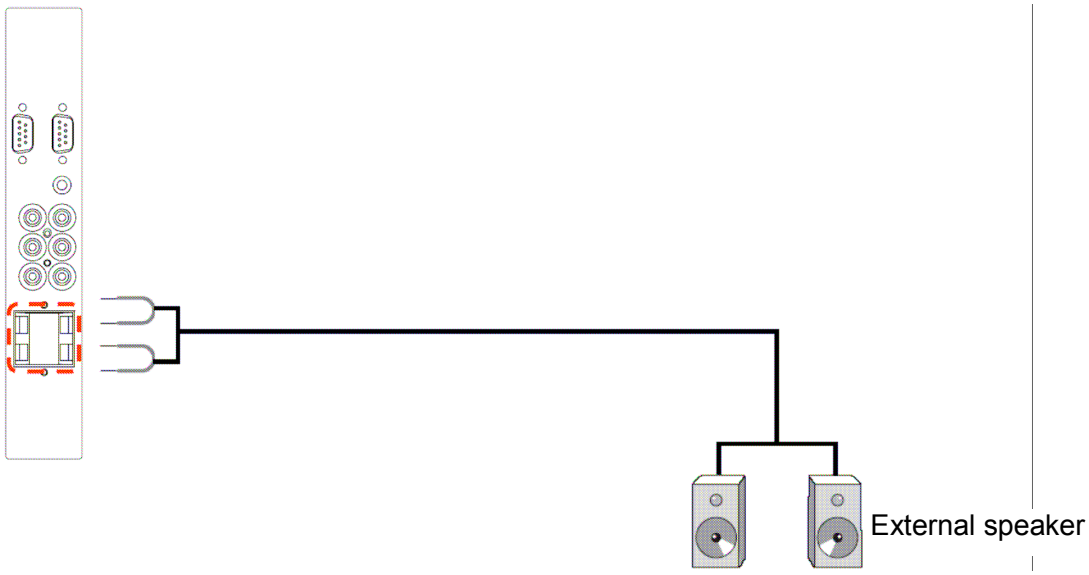


3.4. EXTERNAL AUDIO CONNECTION

3.4.1. CONNECTING EXTERNAL SPEAKERS

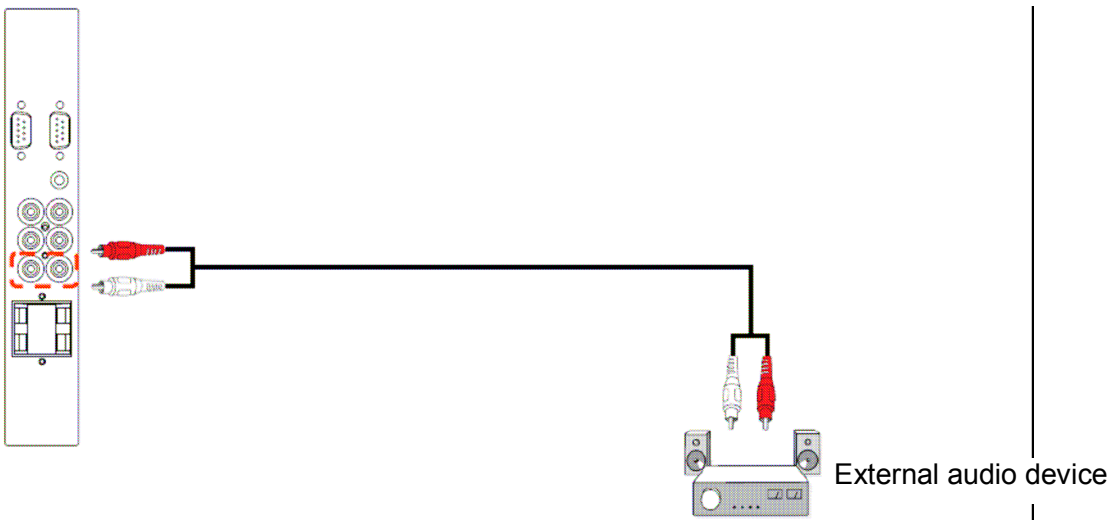
1. Connect the speaker wires to the external speaker (SPEAKERS) output of the monitor.
2. Turn on the monitor.

Note: Before connecting the speaker wires to the monitor, turn off your monitor.



3.4.2. CONNECTING EXTERNAL AUDIO DEVICE

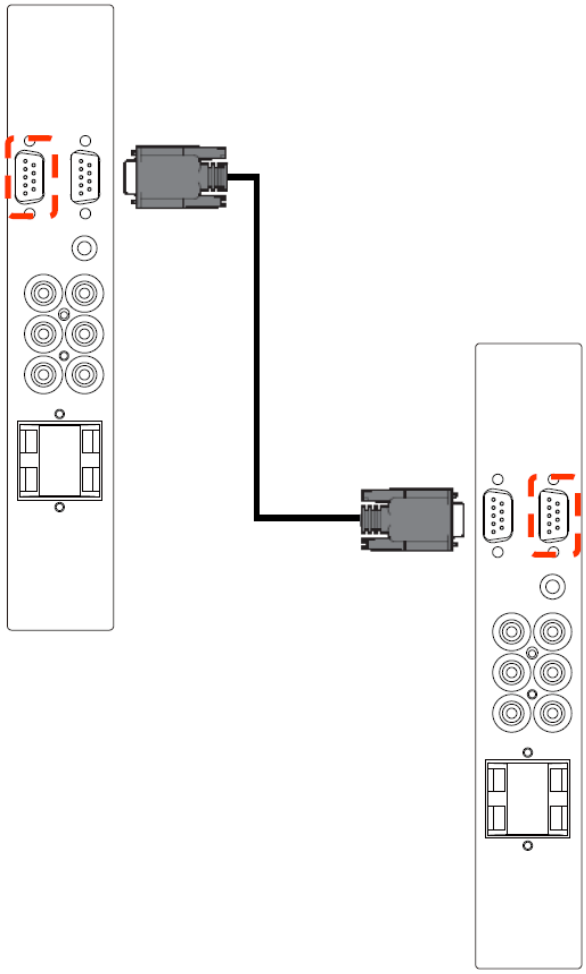
Connect the red (R) and white (L) audio jacks of the external audio device to the AUDIO OUT R/L jacks of the monitor.



3.5. CONNECTING ANOTHER RX-55 MONITOR

You can interconnect multiple RX-55 monitors to create a daisy-chain configuration for applications like a TV wall.

- Connect the VGA OUT connector of the monitor to the VGA IN connector of another RX-55 monitor.
- Connect the RS232C OUT connector of the monitor to the RS232C IN connector of another RX-55 monitor.



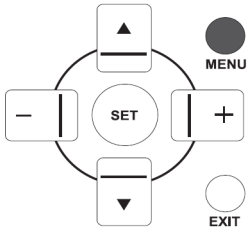
Note: For better image performance, it is recommended that the tiling number does not exceed 3x3 max.displays to be used in a daisy-chain configuration.

4. OSD MENU

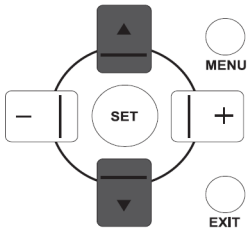
An overall view of the On-Screen Display (OSD) structure is shown below. You can use it as a reference for further adjusting your monitor.

4.1. NAVIGATING THE OSD MENU

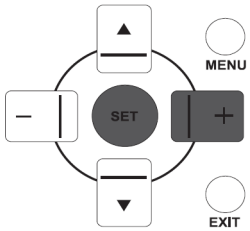
4.1.1. NAVIGATING THE OSD MENU USING THE REMOTE CONTROL



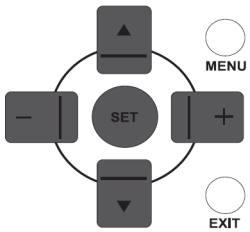
1. Press the **MENU** button on the remote control to display the OSD menu.



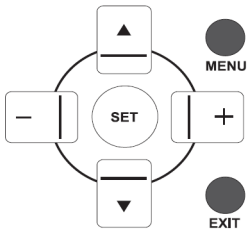
2. Press the **UP**/**DOWN** button to choose the item you want to adjust.



3. Press the **PLUS**/**SET** button to enter the submenu.

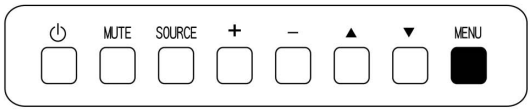


4. In the submenu, press the **UP**/**DOWN** button to toggle between items, or press **PLUS**/**MINUS** button to adjust settings. If there is a submenu, press the **SET** button to enter the submenu.

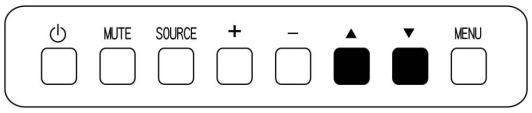


5. Press the **EXIT** button on the remote control to return to the previous menu, or press the **MENU** button to exit the OSD menu.

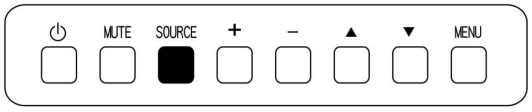
4.1.2. NAVIGATING THE OSD MENU USING THE MONITOR'S CONTROL BUTTONS



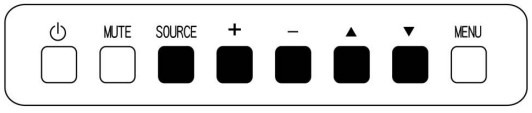
1. Press the **MENU** button to display the OSD menu.



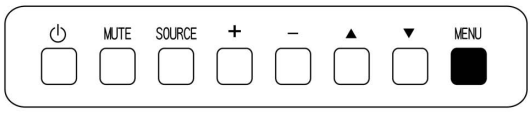
2. Press the ▲/▼ button to choose the item you want to adjust.



3. Press the **SOURCE** button to enter the submenu.



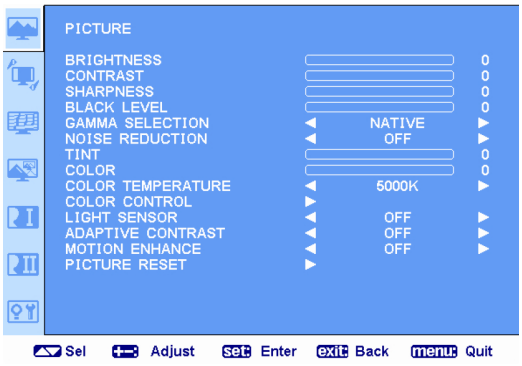
4. In the submenu, press the ▲/▼ button to toggle between items, or press **PLUS/MINUS** button to adjust settings. If there is a submenu, press the **SOURCE** button to enter the submenu.



5. Press the **MENU** button to return to the previous menu, or press the **MENU** button several times to exit the OSD menu.

4.2. OSD Menu Overview

4.2.1. PICTURE MENU



BRIGHTNESS
Adjust the overall image brightness by changing the intensity of the LCD panel's backlight.
Press the **PLUS/MINUS** button to adjust.

CONTRAST
Adjust to sharpen the picture quality. The black portions of the picture become richer in darkness and the white become brighter.
Press the **PLUS/MINUS** button to adjust.

SHARPNESS
Adjust to improve detail.
Press the **PLUS/MINUS** button to adjust.

BLACK LEVEL
Adjust to change the image brightness.
Press the **PLUS/MINUS** button to adjust.

GAMMA SELECTION
Select a display gamma value to best suit the image and optimize image brightness and contrast.
Press the **PLUS/MINUS** button to toggle between
- **Native**
- **2.2**
- **2.4**
- **S GAMMA**

NOISE REDUCTION
Adjust to remove the noise in the image. You can select a suitable noise reduction level.
Press the **PLUS/MINUS** button to toggle between
- **OFF**
- **LOW**
- **MIDDLE**
- **HIGH**

TINT

Note: For HDMI-Video timing, DVI-D (HD timing), DP (HD timing), YPbPr, S-VIDEO, and VIDEO (AV) inputs only.

Adjust to change the color tint of the image.

Press the **PLUS**/**MINUS** button to adjust. Press the **PLUS** button and the tone color becomes greenish. Press the **MINUS** button and the tone color becomes purplish.

COLOR

Note: For HDMI-Video timing, DVI-D (HD timing), DP (HD timing), YPbPr, S-VIDEO, and VIDEO (AV) inputs only.

Adjusts to increase or decrease the intensity of colors in the image.

Press the **PLUS**/**MINUS** button to adjust. Press the **PLUS** button to increase color intensity, or press the **MINUS** button to decrease color intensity.

COLOR TEMPERATURE

Select a color temperature for the image. The image looks reddish with a lower color temperature, and looks bluish with a higher color temperature.

Press the **PLUS**/**MINUS** button to toggle between

- **5000K**
- **6500K**
- **7500K**
- **9300K**
- **10000K**
- **NATIVE**
- **USER**

COLOR CONTROL

Note: This function is only available when COLOR TEMPERATURE is set to User.

With this function you can adjust the color tones of the image precisely by changing the RED, GREEN, and BLUE settings independently.

Press the **SET/PLUS** button to open the submenu. Press the **UP**/**DOWN** button to select **RED**, **GREEN** or **BLUE**, and press the **PLUS**/**MINUS** button to adjust.

LIGHT SENSOR

This is the EcoSmart Sensor, which can auto adjust brightness for ultra low power consumption. Choose to enable or disable the light sensor. Once enabled, the image brightness will be adjusted automatically when ambient lighting condition changes.

Press the **PLUS**/**MINUS** button to make selection.

ADAPTIVE CONTRAST

When there is a need to display dark image, the **Adaptive Contrast** capability is to help optimize automatically the contract ratio of the LCD panel in dark scenes as well as to deliver smoother and more realistic gradients.

When turned on, this function helps enhance image contrast when displaying dark scenes.

Press the **PLUS**/**MINUS** button to make selection.

MOTION ENHANCE

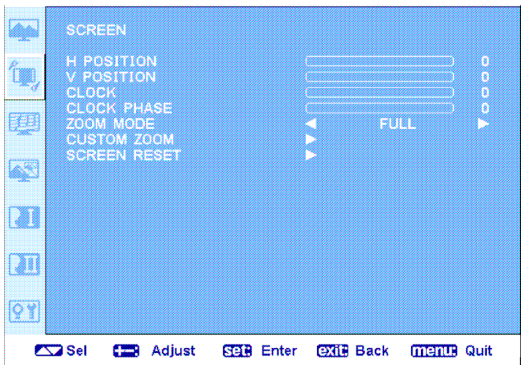
By adopting 120Hz premium-grade panel, RX-55 is built-in with **MotionEnhance technology** to reduce the motion blur (by slipping in a new frame between each of the original frames to double the refresh rate).

Press the **PLUS**/**MINUS** button to make selection.

PICTURE RESET

Reset all settings in the **PICTURE** menu.
Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

4.2.2. SCREEN MENU



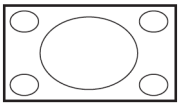
H POSITION
Adjust the horizontal placement of the picture.
Press the **PLUS** button to move the image to the right, or press the **MINUS** button to move the image to the left.

V POSITION
Adjust the vertical placement of the picture.
Press the **PLUS** button to move the image up, or press the **MINUS** button to move the image down.

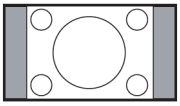
CLOCK
Note: For the VGA input only.
Adjust the width of the image.
Press the **PLUS** button to expand the width of the image, or press the **MINUS** button to shrink the width of the image.

CLOCK PHASE
Note: For the VGA input only.
Adjust to improve the focus, clarity and stability of the image.
Press the **PLUS**/**MINUS** button to adjust.

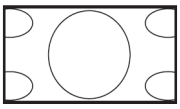
ZOOM MODE
The pictures you receive may be transmitted in 16:9 format (widescreen) or 4:3 format (conventional screen). 16:9 pictures sometimes have a black band at the top and bottom of the screen (letterbox format).
This function allows you to optimize the picture display on screen. The following zoom modes are available for
PC mode: **FULL**, **NORMAL**, **CUSTOM**, and **REAL (OFF)**.
Video mode: **FULL**, **NORMAL**, **DYNAMIC**, **CUSTOM**, and **REAL (OFF)**.



- **FULL** - This mode restores the correct proportions of pictures transmitted in 16:9 using the full screen display.



- **NORMAL** - The picture is reproduced in 4:3 formats and a black band is displayed on either side of the picture.

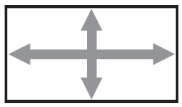


- **DYNAMIC** - Fill the entire screen by stretching 4:3 pictures non-proportionally.
- **CSUTOM** - Choose to apply the custom zoom settings in the **CUSTOM ZOOM** submenu.
- **REAL (OFF)** - This mode displays the image pixel-by-pixel on screen without scaling the original image size.

CUSTOM ZOOM

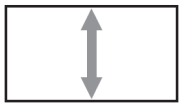
Note: This item is only available when the ZOOM MODE setting is set to CUSTOM.

You can use this function to further customize the zoom settings to suit the image you want to display. Press the **SET/PLUS** button to open the submenu. Use the **UP**/**DOWN** button to toggle between the following items, and use the **PLUS**/**MINUS** button to adjust.



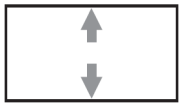
- **ZOOM** - Expands the horizontal and vertical sizes of the image simultaneously.

- **HZOOM** - Expands the horizontal size of the image only.



- **VZOOM** - Expands the vertical size of the image only.

- **HPOSI** - Moves the horizontal position of the image left or right.



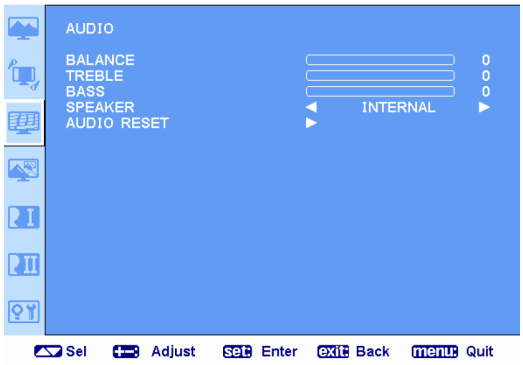
- **VPOSI** - Moves the vertical position of the image up or down.

SCREEN RESET

Reset all settings in the **SCREEN** menu.

Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

4.2.3. AUDIO MENU



BALANCE
Adjust to emphasize left or right audio output balance.
Press the **PLUS**/**MINUS** button to adjust.

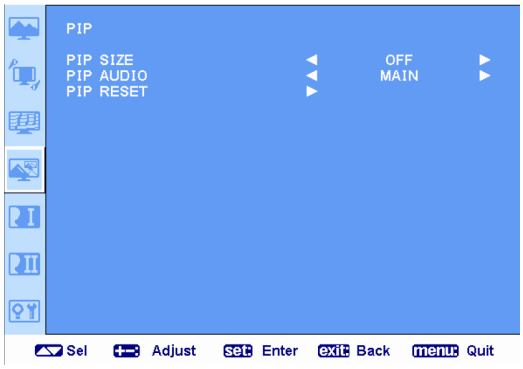
TREBLE
Adjust to increase or decrease higher-pitched sounds.
Press the **PLUS**/**MINUS** button to adjust.

BASS
Adjust to increase or decrease lower-pitched sounds.
Press the **PLUS**/**MINUS** button to adjust.

SPEAKER
Set the monitor to play audio using the built-in (internal) speaker or external speakers.
Use the **PLUS**/**MINUS** button to toggle between
• **INTERNAL** • **EXTERNAL**

AUDIO RESET
Reset all settings in the **AUDIO** menu.
Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

4.2.4. PIP MENU



PIP SIZE

Select the size of the sub picture in the PIP (Picture-in-Picture) mode.

Press the **PLUS**/**MINUS** button to toggle between

- **SMALL**
- **MIDDLE**
- **LARGE**

PIP AUDIO

Select the audio source in the PIP (Picture-in-Picture) mode.

Press the **PLUS**/**MINUS** button to toggle between

- **MAIN** - Select audio from the main picture
- **SUB** - Select audio from the sub picture.

PIP RESET

Reset all settings in the **PIP** menu.

Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

Notes:

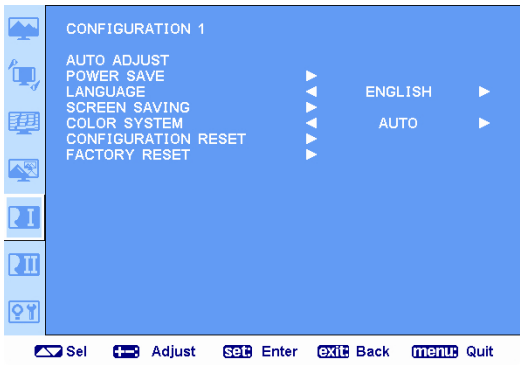
- *The PIP function is only available under certain signal source combinations as shown in the table below.*

		Main picture signal source					
		VIDEO	S-VIDEO	YPbPr	VGA	DVI-D	HDMI
Sub picture signal source	VIDEO	×	×	×	×	×	×
	S-VIDEO	×	×	×	×	×	×
	YPbPr	×	×	×	×	○	○
	VGA	×	×	×	×	○	○
	DVI-D	×	×	○	○	×	×
	HDMI	×	×	○	○	×	×

(○: PIP function available, ×: PIP function unavailable)

- *The availability of the PIP function will also depend on the resolution of the input signal being used.*

4.2.5. CONFIGURATION 1 MENU



AUTO ADJUST

Note: For the VGA input only.

Use this function to let the monitor automatically optimize the display of VGA input image.

Press the **SET** button to adjust.

POWER SAVE

Set the monitor to reduce the power automatically.

Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to toggle between

- **RGB** - Select **ON** to let the monitor enter DPMS mode when no signal can be detected from the HDMI, DVI-D, and VGA inputs after three successive cycles. Use the **PLUS**/**MINUS** button to make selection.
- **VIDEO** - Select **ON** to let the monitor enter power saving mode when no signal is detected from the VIDEO, S-VIDEO and YPbPr inputs after three successive cycles. Use the **PLUS**/**MINUS** button to make selection.

LANGUAGE

Select the language for the OSD menu.

Press the **PLUS**/**MINUS** button to toggle between

- **ENG**
- **GER**
- **ITA**
- **FRA**
- **ESP**
- **POL**
- **TUR**
- **RUS**
- 簡中
- 繁中

SCREEN SAVING

To reduce image persistence and maximize the panel life in demanding surveillance or signage applications running 24/7, this product is equipped with three screen-saving functions.

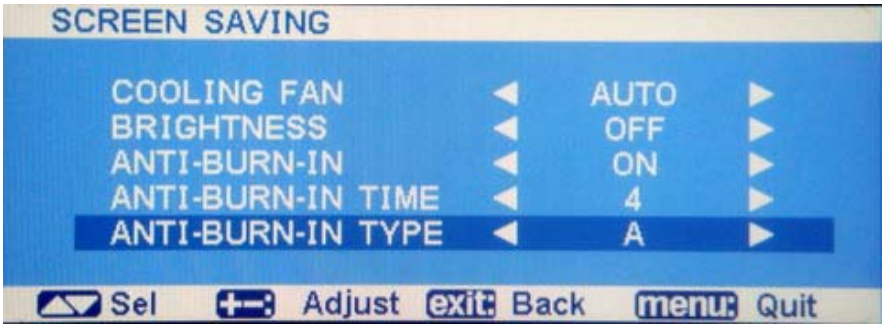
Choose to enable the **SCREEN SAVING** function. Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to toggle among the following functions:

- **COOLING FAN** - Select **on** and the cooling fan is turning all the time. Select **AUTO** and the cooling fan will turn on when the system is needed.

- **BRIGHTNESS** - Select **On** and the brightness of the image will be reduced to an appropriate level, and the **BRIGHTNESS** setting in the **PICTURE** menu will become unavailable. Use the **PLUS**/**MINUS** button to make selection.

- **ANTI-BURN-IN**

Anti-Burn-in™ technology is useful in preventing image retention on the LCD display.



Item	Function	Value
ANTI-BURN-IN	Enables or disables Anti-Burn-In function.	ON (default) OFF
ANTI-BURN-IN TIME	Sets the interval time (hour) between activating the Anti-Burn-In function.	4 (default) 4、5、6、8
ANTI-BURN-IN TYPE	Selects the Anti-Burn-In mode. TYPE A - Executes fast TYPE B - Slower but more precise than Type Frame. TYPE C - Slowest but the most precise anti-burn-in mode.	A B C (default)

COLOR SYSTEM

Note: For the S-VIDEO and VIDEO (AV) input only.

Select the color system depending on the input video format.
Press the **PLUS**/**MINUS** button to toggle between

- **AUTO**
- **NTSC**
- **PAL**
- **SECAM**
- **4.43NTSC**
- **PAL-60**

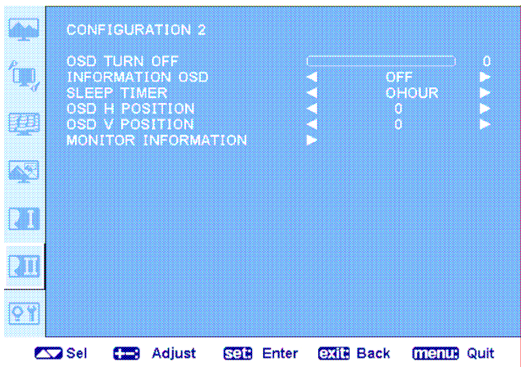
CONFIGURATION RESET

Reset all settings in the **Configuration 1** menu.
Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

FACTORY RESET

Reset all settings in the **PICTURE**, **SCREEN**, **AUDIO**, **PIP**, **CONFIGURATION 1**, **CONFIGURATION 2**, and **ADVANCED OPTION** menus. Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **YES** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

4.2.6. CONFIGURATION 2 MENU



OSD TURN OFF
Set the period of time the OSD menu stays on the screen. (from **5** to **120** seconds)
Press the **PLUS**/**MINUS** button to adjust.

INFORMATION OSD
Set the period of time the information OSD displayed on the upper right corner of the screen. (**OFF**, **1** to **10** seconds). The information OSD will display when input signal is changed.
Press the **PLUS**/**MINUS** button to adjust. The information OSD will remain on the screen when **OFF** is selected.

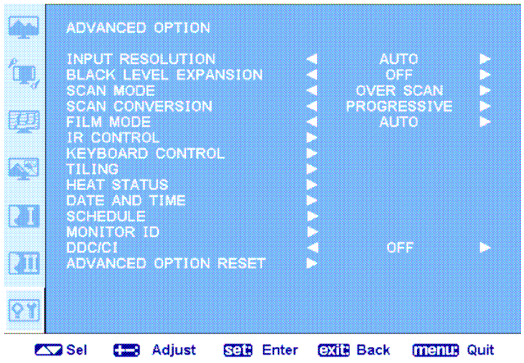
SLEEP TIMER
Set the monitor to turn itself off to standby mode within an amount of time you specify. (**OFF, 1-24** hours from current time)
Press the **PLUS**/**MINUS** button to adjust.
Note: When the SLEEP TIMER is activated, the SCHEDULE settings will be disabled.

OSD H-POSITION
Adjust the horizontal position of the OSD menu.
Press the **PLUS**/**MINUS** button to adjust.

OSD V-POSITION
Adjust the vertical position of the OSD menu.
Press the **PLUS**/**MINUS** button to adjust.

MONITOR INFORMATION
Displays the information about your monitor, including model name, serial number, operating hours and software version.
Press the **SET** button to view the information. Press the **EXIT** button to return to the previous menu.

4.2.7. ADVANCED OPTION MENU



INPUT RESOLUTION

Note: For the VGA input only.

Set the resolution of the VGA input. This is only required when the monitor is unable to detect the VGA input resolution correctly.

Press the **PLUS**/**MINUS** button to toggle between

- **1024x768, 1280x768, and 1360x768**
- **640x480, 720x480, and 852x480**
- **800x600, 1064x600, and 720x576**
- **720x400 and 640x400**

Auto: Determines the resolution automatically.

The setting you select becomes effective when POWER is turned OFF and ON again.

BLACK LEVEL EXPANSION

Note: For the VIDEO inputs only.

Select a suitable black level expansion setting to reveal more details in the dark parts of an image.

Press the **PLUS**/**MINUS** button to toggle between

- **OFF**
- **LOW**
- **MIDDLE**
- **HIGH**

SCAN MODE

Note: For HDMI-Video timing, DVI-D (HD timing), DP (HD timing), Yapp, S-VIDEO, and VIDEO (AV) inputs only.

Change the display area of the image.

Press the **PLUS**/**MINUS** button to toggle between

- **OVER SCAN** - Display about 95% of the original size of the image. The rest of the areas surrounding the image will be cut off.
- **UNDER SCAN** - Display the image in its original size.

SCAN CONVERSION

Choose to enable or disable the IP (Interlace to Progressive) conversion function.

Press the **PLUS**/**MINUS** button to toggle between

- **PROGRESSIVE** - Enable the IP conversion function (recommended). Once enabled, the interlace input signal will be converted to progressive format for better display quality.
- **INTERLACE**: Disable the IP function. This mode is suitable for displaying motion pictures, but it increases the chance of image retention.

FILM MODE

Choose to turn on or off the film mode frame conversion function.

Press the **PLUS**/**MINUS** button to toggle between

- **AUTO** - Enable the film mode frame conversion function for movies and motion pictures. The monitor converts a 24 frames-per-second (24 fps) input signal format to DVD video signal format. Once this function is enabled, it is recommended that you set the **SCAN CONVERSION** function to **PPRGRESSIVE**.
- **OFF** - Disable the film mode frame conversion function. This mode is suitable for TV broadcasting and VCR signals.

IR CONTROL

Select the operation mode of the remote control when multiple RX-55 monitors are connected via the RS232C connection.

Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to toggle between

- **NORAML** - All monitors can be operated normally by the remote control.
- **PRIMARY** - Designate this monitor as the primary monitor for remote control operation. Only this monitor can be operated by the remote control.
- **SECONDARY** - Designate this monitor as the secondary monitor. This monitor cannot be operated by the remote control, and will only receive the control signal from the primary monitor via the RS232C connection.
- **LOCK** - Lock the remote control function of this monitor. To unlock, press and hold the **DISPLAY** button on the remote control for 5 seconds.

KEYBOARD CONTROL

Choose to enable or disable the function of the keyboard (control buttons) on the monitor.

Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to toggle between

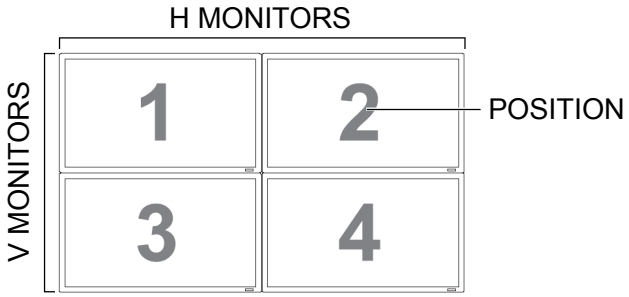
- **LOCK** - Disable the keyboard.
- **UNLOCK** - Enable the keyboard.

TILING

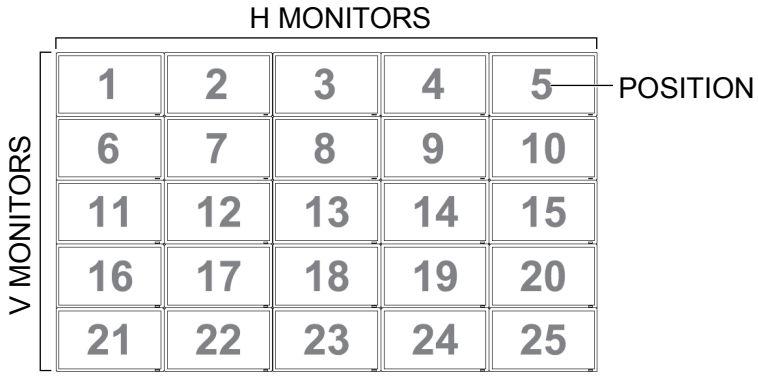
With this function you can create a single large screen matrix (display wall) that consists of up to 25 RX-55 monitors (5 monitors each on the vertical and horizontal sides). This requires you to connect each RX-55 monitor in a daisy-chain configuration.

Example:

2 x 2 screen matrix (4 monitors)
H MONITORS = 2
V MONITORS = 2



5 x 5 screen matrix (25 monitors)
H MONITORS = 5
V MONITORS = 5



- **H MONITORS** - Select the number of monitors on the horizontal side.
- **V MONITORS** - Select the number of monitors on the vertical side.
- **POSITION** - Select the position of this monitor in the screen matrix.
- **TILT COMP** - Choose to turn on or off the frame compensation function. If turned on, the monitor will adjust the image to compensate for the width of the monitor bezels in order to accurately display the image.
- **ENABLE**: Choose to enable or disable the **TILING** function. If enabled, the monitor will apply the settings in **H MONITORS**, **V MONITORS**, **POSITION**, and **TILT COMP**.

Note: The PIP function will be disabled when the TILING function is enabled, and vice versa.

HEAT STATUS

This function allows you to check the thermal status of the monitor at any time. The accuracy of the temperature indicated is ±5 degrees.

Press the **SET** button to view the information of **COOLING FAN1**, **COOLING FAN2**, **SENSOR 1**, and **SENSOR 2**. Press the **EXIT** button to return to the previous menu.

DATE AND TIME

Adjust current date and time for the monitor's internal clock.

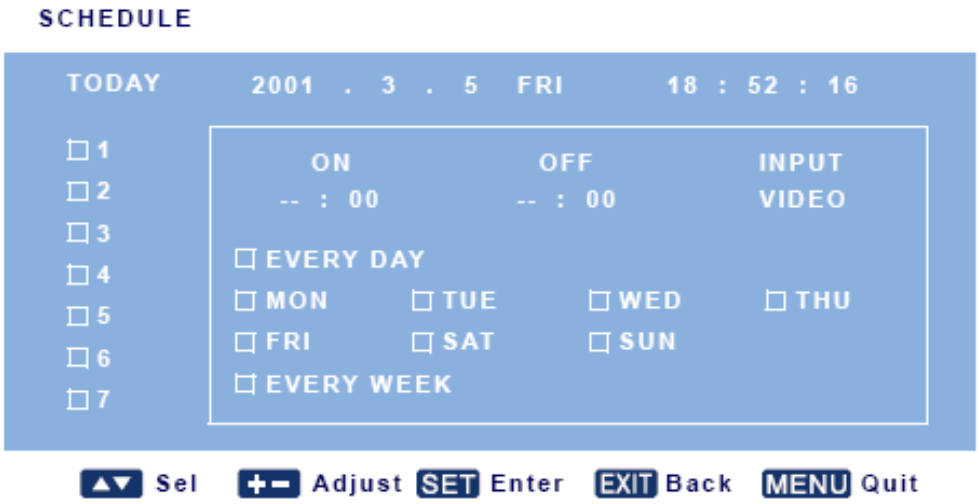
Press the **PLUS** button to open the submenu. Press the **UP**/**DOWN** button to toggle between the **YEAR**, **MONTH**, **DAY**, **HOUR**, **MINUTE**, and **DAYLIGHT SAVING** settings. Press the **PLUS**/**MINUS** button to adjust all settings except **DAYLIGHT SAVING TIME** Press the **SET** button to open the **DAYLIGHT SAVING** submenu. Press **PLUS**/**MINUS** button to make a selection and then press **UP**/**DOWN** button to adjust.

SCHEDULE

Note: You should set up current date and time in Date and time before using this function.

This function allows you to program up to seven different scheduled time intervals for the monitor. You can select the time the monitor turns on and turns off, the days in a week the monitor is activated, and which input source the monitor will use for each scheduled activation period.

1. Press the **SET** button to open the submenu.



2. Press the **UP**/**DOWN** button to select a schedule item (item 1 through item 7), and then press the **PLUS** button.
3. With the **ON** item highlighted, press the **UP**/**DOWN** button to set the hour when the monitor will be turned on, then press the **PLUS** button to move to the minute slot to set the minute. If you do not want to use a power on time, select "__" for the hour slot and minute slot.
4. Press the **PLUS** button to highlight the **OFF** item. Press the **UP**/**DOWN** button to set the hour when the monitor will be turned off, then press the **PLUS** button to move to the minute slot to set the minute. If you do not want to use a power off time, select "__" for the hour slot and minute slot.
5. Press the **PLUS** button to highlight the **Input** item, and then press the **UP**/**DOWN** button to select an input source. If no input source is selected, the input source will remain the same as last selected.
6. Press the **PLUS** button to select what days in a week this schedule item will be take effect, and then press the **SET** button.
7. If you want to set up more schedule items, press the **EXIT** button and then repeat the steps above. A check mark in the box next to the number of the schedule item indicates that the selected schedule is in effect.

Notes:

- *The selection of every day within a schedule item takes priority over other schedules that are set up to operate weekly.*
- *When schedule items overlap, scheduled power on time has priority over scheduled power off time.*
- *If there are two schedule items programmed for the same time, then the highest numbered schedule has priority.*

MONITOR ID
Set the ID number for controlling the monitor via the RS232C connection. Each monitor must have an unique ID number when multiple RX-55 monitors are connected.
Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to select a monitor ID.

DDC/CI
Choose to turn **ON** or **OFF** the DDC/CI communication function. Select ON for normal use.
Press the **PLUS**/**MINUS** button to make selection.

ADVANCED OPTION RESET
Reset all settings in the **ADVANCED OPTION** menu.
Press the **SET/PLUS** button to open the submenu, and then press the **UP**/**DOWN** button to make selection. Select **Reset** and press the **SET** button to restore settings to factory preset values. Press the **EXIT** button to cancel and then return to the previous menu.

5. INPUT MODE

VGA Resolution

Standard Resolution	Active Resolution		Refresh Rate	Pixel Rate	Aspect Ratio	Stand for Mode
	H Pixels	V Lines				
VGA	640	480	60 Hz	25.175 MHz	4:3	Video Graphic Array
		72 Hz	72 Hz	31.5 MHz		
		75 Hz	75 Hz	31.5 MHz		
WVGA	720	400	70 Hz	33.75 MHz	16:9	Wide Video Graphic Array
SVGA	800	600	60 Hz	40 MHz	4:3	Super VGA
		75 Hz	75 Hz	49.5 MHz		
XGA	1024	768	60 Hz	65 MHz	4:3	Extended Graphic Array
		75 Hz	75 Hz	78.75 MHz		
WXGA	1280	768	60 Hz	79.5 MHz	5:3	Wide XGA
WXGA	1280	800	60 Hz	79.5 MHz	16:10	Wide XGA
SXGA	1280	960	60 Hz	108 MHz	4:3	Super XGA
SXGA	1280	1024	60 Hz	108 MHz	5:4	Super XGA
WXGA	1360	768	60 Hz	85.5 MHz	16:9	Wide XGA
WXGA	1366	768	60 Hz	85.5 MHz	16:9	Wide XGA
UXGA	1600	1200	60 Hz	162 MHz	4:3	Ultra XGA
HD1080	1920	1080	60 Hz	148.5 MHz	16:9	HD1080

SDTV Resolution

Standard Resolution	Active Resolution		Refresh Rate	Pixel Rate	Aspect Ratio	Stand for Mode
	H Pixels	V Lines				
480i	720	480	29.97 Hz	13.5 MHz	4:3	Modified NTSC Standard
480P			59.94 Hz	27 MHz		
576i	720	480	25 Hz	13.5 MHz	4:3	Modified PAL Standard
576p			50 Hz	27 MHz		

HDTV Resolution

Standard Resolution	Active Resolution		Refresh Rate	Pixel Rate	Aspect Ratio	Stand for Mode
	H Pixels	V Lines				
720p	1280	720	50 Hz	74.25 MHz	16:9	Normally DVB Mode
			60 Hz			
1080i	1920	1080	25 Hz	74.25 MHz	16:9	Normally ATSC Mode
			30 Hz			
1080p	1920	1080	50 Hz	148.5 MHz	16:9	Normally ATSC Mode
			60 Hz			

- The PC text quality is optimum in HD 1080 mode (1920 x 1080, 60Hz).
- Your PC display screen might appear different depending on the manufacture (and your particular version of Windows).
  Check your PC instruction book for information about connecting your PC to a display.
- If a vertical and horizontal frequency-select mode exists, select 60Hz (vertical) and 31.5KHz (horizontal). In some cases, abnormal signals (such as stripes) might appear on the screen when the PC power is turned off (or if the PC is disconnected). If so, press the **INPUT** button to enter the video mode. Also, make sure that the PC is connected.

- When horizontal synchronous signals seem irregular in RGB mode, check PC power saving mode or cable connections.
- The display settings table complies to the IBM/VESA standards, and based on the analog input.
- The DVI support mode is regarded as same to the PC support mode.
- The best timing for the vertical frequency to each mode is 60Hz.

6. CLEANING AND TROUBLESHOOTING

6.1. CLEANING

Cautions When Using the Display

- Do not bring your hands, face or objects close to the ventilation holes of the display. Top of display is usually very hot due to the high temperature of exhaust air being released through the ventilation holes. Burns or personal injuries may occur if any body parts are brought too close. Placing any object near the top of the display could also result in heat related damages to the object as well as the display itself.
- Be sure to disconnect all cables before moving the display. Moving the display with its cables attached may damage the cables and thus case fire or electric shock danger.
- Disconnect the power plug from the wall outlet as a safety precaution before carrying out any type of cleaning or maintenance procedure.

Front Panel Cleaning Instructions

- The front of the display has been specially treated. Wipe the surface gently using only a cleaning cloth or a soft, lint-free cloth.
- If the surface becomes dirty, soak a soft, lint-free cloth in a mild detergent solution. Wring the cloth to remove excess liquid. Wipe the surface of the display to remove dirt. Then use a dry cloth of the same type to dry.
- Do not scratch or hit the surface of the panel with fingers or hard objects of any kind.
- Do not use volatile substances such as insert sprays, solvents and thinners.

Cabinet Cleaning Instructions

- If the cabinet becomes dirty, wipe the cabinet with a soft, dry cloth.
- If the cabinet is extremely dirty, soak a lint-free cloth in a mild detergent solution. Wring the cloth to remove as much moisture as possible. Wipe the cabinet. Use another dry cloth to wipe over until the surface is dry.
- Do not allow any water or detergent to come into contact with the surface of the display. If water or moisture gets inside the unit, operating problems, electrical and shock hazards may result.
- Do not scratch or hit the cabinet with fingers or hard objects of any kind.
- Do not use volatile substances such as insert sprays, solvents and thinners on the cabinet.
- Do not place anything made from rubber or PVC near the cabinet for any extended periods of time.

6.2. TROUBLESHOOTING

Symptom	Possible Cause	Remedy
No picture is displayed	1. The power cord is disconnected. 2. The main power switch on the back of the monitor is not switched on. 3. The selected input has no connection. 4. The monitor is in standby mode.	1. Plug in the power cord. 2. Make sure the power switch is switched on. 3. Connect a signal connection to the monitor.
Interference displayed on the monitor or audible noise is heard	Caused by surrounding electrical appliances or fluorescent lights.	Move the monitor to another location to see is the interference is reduced.
Color is abnormal	The signal cable is not connected properly.	Make sure that the signal cable is attached firmly to the back of the monitor.
Picture is distorted with abnormal patterns	1. The signal cable is not connected properly. 2. The input signal is beyond the capabilities of the monitor.	1. Make sure that the signal cable is attached firmly. 2. Check the video signal source to see if it is beyond the range of the monitor. Please verify its specifications with this monitor's specification section.
Display image doesn't fill up the full size of the screen	The zoom mode is not correctly set.	Use the **ZOOM MODE** or **CUSTOM ZOOM** function in the **SCREEN** menu to fine tune display geometry and time frequency parameter.
Can hear sound, but no picture	Improperly connected source signal cable.	Make sure that both video inputs and sound inputs are correctly connected.
Can see picture but no sound is heard	1. Improperly connected source signal cable. 2. Volume is turned all the way down. 3. **MUTE** is turned on. 4. No external speaker connected.	1. Make sure that both video inputs and sound inputs are correctly connected. 2. Use **VOL UP**/**VOL DOWN** button to hear sound. 3. Switch **MUTE** off by using the **MUTE** button. 4. Connect external speakers and adjust the volume to a suitable level.
Some picture elements do not light up	Some pixels of the display may not turn on.	This monitor is manufactured using an extremely high level of precision technology: however, sometimes some pixels of the monitor may not display. This is not a malfunction.
After-Images can still be seen on the monitor after the monitor is powered off. (Examples of still pictures include logos, video games, computer images, and images displayed in 4:3 normal mode)	A still picture is displayed for an over extended period of time	Do not allow a still image to be displayed for an extended period of time as this can cause a permanent after-image to remain on the monitor.

7. TECHNICAL SPECIFICATIONS

7.1 Display Specifications

		RX-55
Panel	Panel Size	55”
	Max. Resolution	1920 x 1080
Frequency (H/V)		H: 24 kHz - 82 kHz
		V: 50 Hz - 85 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	CVBS	BNC x 1
	S-Video	4-Pin mini DIN or RCA
	Component (YPbPr)	BNC x 3
Output	VGA	15-Pin D-Sub
	CVBS	BNC x 1
External Control	RS-232C in/out	9-Pin D-Sub
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø)
		1 x stereo audio in for CVBS (RCA)
		1 x stereo audio in for S-Video (RCA)
		2 x stereo audio in for YPbPr (RCA)
	Audio Out	1 x stereo audio out for CVBS (RCA)
	Speaker	5W x 2
Power	DC output	12V / 350 mA, DC jack 2.5 Ø
	Power	100 - 240V, 50 - 60 Hz
Consumption		< 310W (On) / < 0.5W (Off)
Operating Conditions	Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)
	Humidity	20% ~ 80%
Storage Conditions	Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
	Humidity	5% ~ 95%
Weight	Without Base	46.5 kg / 102.5 lbs
	Gross	55.0 kg/ 121.3 lbs

Note: All specifications are subject to change without prior notice.

NOTE:

- AG Neove does not guarantee 100% interoperability with all HDMI CEC devices.
- Specifications are subject to change without notice.